

**Pre-Cerro Grande Fire Environmental Sampling Data**  
**PRS 02-004(b,c,d,e): Data Summary for Inorganics**

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (mg/kg)	Mean of Detects (mg/kg)	Maximum of Detects (mg/kg)	Sediment Background Value (mg/kg)	Frequency of Detects Greater than Background Value	Industrial Screening Level (mg/kg)	Frequency of Detects Greater than Industrial Screening Level
Aluminum	9	9	2700	6200	13000	29200	0/9	100000	0/9
Antimony	9	0	--	--	--	0.83	0/9	820	0/9
Arsenic	9	9	1	3	8	8.17	0/9	2.3	4/9
Barium	9	9	42	88	250	295	0/9	100000	0/9
Beryllium	9	9	0.35	1	1	1.83	0/9	2200	0/9
Boron	9	0	--	--	--	--	0/9	56000	0/9
Cadmium	9	1	69	69	69	0.4	1/9	1000	0/9
Calcium	9	9	1100	6000	14000	6120	5/9	--	--
Chromium, Total	9	9	14	77	160	19.3	6/9	64	4/9
Cobalt	9	9	1.9	2.7	4.1	8.64	0/9	29000	0/9
Copper	9	8	4.3	16	32	14.7	5/9	76000	0/9
Iron	9	9	4600	7600	10000	21500	0/9	100000	0/9
Lead	9	9	7.61	19.1	43.4	22.3	2/9	2000	0/9
Lithium	9	9	5	8	12	--	9/9	41000	0/9
Magnesium	9	9	500	1220	2300	4610	0/9	--	--
Manganese	9	9	180	250	370	671	0/9	47000	0/9
Mercury	9	9	0.03	0.1	0.3	0.1	1/9	610	0/9
Molybdenum	9	1	4.9	4.9	4.9	--	1/9	10000	0/9
Nickel	9	8	3.7	7.0	19	15.4	1/9	41000	0/9
Potassium	9	9	580	990	1600	3460	0/9	--	--
Selenium	9	6	0.2	0.2	0.3	1.52	0/9	10000	0/9
Silicon	9	9	110	150	200	--	9/9	--	--
Silver	9	0	--	--	--	1	0/9	10000	0/9
Sodium	9	9	130	200	280	915	0/9	--	--
Strontium	9	9	7.4	35	87	--	9/9	100000	0/9
Thallium	9	2	0.25	0.25	0.25	0.73	0/9	140	0/9
Uranium	9	9	0.5	1.2	2.1	1.82	1/9	6100	0/9
Vanadium	9	9	4.8	11	20	39.6	0/9	14000	0/9
Zinc	9	9	34	80	160	48.8	6/9	100000	0/9